

Science Chapter - A1 Study Guide

- Scientists classify plants into 2 large groups based on how the plants reproduce.
- Daffodils and tulips are an example of flowering plants.
- Mosses and ferns reproduce by forming spores.
- The stamen is the part of the flower that makes pollen.
- The eggs of a flower will grow into seeds when they are combined with sperm.
- A squash plant has 2 kinds of flowers on the same plant, and the flowers with pistils will form seeds.
- Pollination is when pollen moves from a stamen to a pistil.
- An ovule is located inside every ovary.
- In a dicot seed, the stored food is found in the 2 seed leaves.
- Water is one thing all seeds need to start growing.
- A mature flowering plant produces seeds.
- Mosses do not have stems or roots.
- A spore is a tiny cell that can grow into a new plant.
- A sepal is one of the leaf like parts that protect a flower bud.
- Ferns are plants that reproduce using spores. They do not make seeds.
- A seedling need air, water, sunlight, and the right temperature to grow.